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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/611,487
Filing Date	7/1/03
First Named Inventor	JERRY A. KRILL
Art Unit	2621
Examiner Name	Nhon Diep
Attorney Docket Number	1717-SPL

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,062,150	10/29/1991	SWANSON et al.	
		US-5,218,467	6/8/1993	ROSS et al.	
		US-5,282,073	1/25/1994	DEFOUR et al.	
		US-5,465,170	1/17/1995	ARIMOTO	
		US-5,553,920	9/3/1996	GLYNN	
		US-5,598,320	1/7/1997	WISSINGER	
		US-5,650,750	7/29/1997	DENT et al.	
		US-5,659,413	8/19/1997	CARLSON	
		US-5,661,582	8/26/1997	KINTO et al.	
		US-5,710,652	1/20/1998	BLoom et al.	
		US-5,777,768	7/7/1998	KOREVAAR	
		US-5,892,864	4/1/1999	STOLL et al.	
		US-5,923,458	7/13/1999	CARLSON	
		US-5,979,830	11/9/1999	KELLERMEIER	
		US-6,043,918	3/28/2000	BOZZAY et al.	
		US-6,097,582	8/11/2000	MAERKI et al.	
		US-6,181,450	1/30/2001	DISHMAN et al.	
		US-6,222,658	4/24/2001	DISHMAN et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number * Kind Code ⁵ (if known)				

Examiner Signature	Date Considered

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Sheet

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3

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Application Number	10/611,487
Filing Date	7/10/03
First Named Inventor	JERRY A. KRILL
Art Unit	2621
Examiner Name	Nhan Dipp
Attorney Docket Number	1717-SPL

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US-		6,246,498	6/12/2001	DISHMAN et al.	
US-		6,246,501	6/12/2001	DREISCHER et al.	
US-		6,259,544	7/10/2001	DISHMAN et al.	
US-		US01/001,0141	8/19/2001	CARLSON	
US-		6,297,897	10/2/2001	CZICHY et al.	
US-		6,304,354	10/16/2001	CARLSON	
US-		US01/0039189	11/8/2001	COX	
US-		6,323,980	11/27/2001	BLOOM	
US-		6,335,811	11/11/2002	SAKANAKA	
US-		Related Citing, Co-owned App No 10/317,456 filed 12/12/02		Krill et al.	
US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³ Number⁴ Kind Code⁵ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	101611,487
				Filing Date	7/16/03
				First Named Inventor	JERRY A. KRILL
				Art Unit	2621
				Examiner Name	Nhan Diep
				Attorney Docket Number	1717-SPL
Sheet <u>3</u> of <u>3</u>					

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1	LASERS IN SPACE TECHNOLOGICAL OPTIONS FOR ENHANCING US MILITARY CAPABILITIES BY MARK E. ROGERS, NOV. 1997, CENTER FOR STRATEGY AND TECHNOLOGY			
	2	SILEX: THE FIRST EUROPEAN OPTICAL COMMUNICATION TERMINAL IN ORBIT, BY TOLKER-NIELSEN, Nov. 1998			
	3	OPTICAL TRACKING TELEMETRY AND COMMANDING (TT+C) FOR SMALL SATELLITES, ENOCH, 13 TH AIAA/USU Conf. on small satellites			
	4	NASA EARTH SCIENCE ENTERPRISE, TECHNOLOGY PLANNING WORKSHOP, FUK LI, 1/23-24/2001			

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